



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
CLIMATE PROTECTION COMMITTEE
COMMITTEE MEMBERS

PAMELA TORLIATT – CHAIR
TOM BATES
JOHN GIOIA
YORIKO KISHIMOTO
GAYLE B. UILKEMA

ERIN GARNER – VICE CHAIR
CHRIS DALY
SCOTT HAGGERTY
JAKE MCGOLDRICK

**THURSDAY
NOVEMBER 15, 2007
9:30 A.M.**

**4th FLOOR CONFERENCE ROOM
DISTRICT OFFICES**

AGENDA

- 1. CALL TO ORDER - ROLL CALL**
- 2. PUBLIC COMMENT PERIOD**

(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to five (5) minutes each.

- 3. APPROVAL OF MINUTES OF SEPTEMBER 13, 2007**
- 4. STATUS REPORT ON AB 32 IMPLEMENTATION**

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Committee will receive an update on implementation of AB 32.

- 5. STATUS REPORT ON THE ESTABLISHMENT OF AN AIR DISTRICT FOUNDATION**

B. Bunger/4797
bbunger@baaqmd.gov

The Committee will receive an update on the establishment of a Foundation.

- 6. DISCUSSION AND CONSIDERATION OF GREENHOUSE GAS (GHG) EMISSION REDUCTION FEE SCHEDULE**

B. Bateman/4653
bbateman@baaqmd.gov

The Committee will discuss and consider options for a fee schedule applicable to permitted stationary sources of GHG emissions.

- 7. OVERVIEW OF CLIMATE PROTECTION CURRICULUM PILOT PROGRAM**

H. Hilken/4642
hhilken@baaqmd.gov

The Committee will receive an overview of the climate protection curriculum pilot program.

8. COMMITTEE MEMBERS' COMMENTS

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may; ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

9. TIME AND PLACE OF NEXT MEETING – AT THE CALL OF THE CHAIR

10. ADJOURNMENT

**CONTACT CLERK OF THE BOARDS - 939 ELLIS STREET
SAN FRANCISCO, CA 94109**

**(415) 749-4965
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov**

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities (notification to the Clerk's Office should be given at least three working days prior to the date of the meeting so that arrangements can be made accordingly)

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chair Torliatt and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: November 6, 2007

Re: Climate Protection Committee Draft Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the September 13, 2007 meeting of the Climate Protection Committee.

DISCUSSION

Attached for your review and approval are the draft minutes of the September 13, 2007 meeting of the Climate Protection Committee.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

**Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 771-6000**

DRAFT MINUTES

Summary of Board of Directors
Climate Protection Committee
Immediately Following Executive Committee Meeting
Thursday, September 13, 2007

- 1. Call to Order - Roll Call:** Chair Pamela Torliatt called the meeting to order at 11:55 a.m.

Present: Pamela Torliatt, Chair, Chris Daly, Scott Haggerty, Yoriko Kishimoto, Jake McGoldrick.

Absent: Tom Bates, Erin Garner, John Gioia, Gayle B. Uilkema.

Also Present: Board Chair Mark Ross.

- 2. Public Comment Period:** The following individual spoke:

Julia May
CBE

Regarding AB 32 and green house gas emissions.

- 3. Approval of Minutes of July 19, 2007:** Director Haggerty moved approval of the minutes; seconded by Director Daly; carried unanimously without objection.

- 4. Status Report on AB 32 Implementation:** The Committee deferred this agenda item to a future meeting.

- 5. Status Report on Air District Climate Protection Activities:** The Committee deferred this agenda item to a future meeting.

- 6. Consideration of Climate Protection Grant Program Guidelines:** *The Committee considered recommending Board of Directors' approval of proposed guidelines for the Air District's Climate Protection Grant Program.*

Abby Young, Principal Environmental Planner, presented the report and reviewed the Climate Protection Grant Program goals and objectives. Ms. Young provided an overview of the program categories, the application procedures, and the evaluation criteria. There will be an

extensive, on-going, outreach effort to announce the program, which will include several workshops. The grant program timeline includes an application deadline of November 9, 2007, recommendations to the Board of Directors in December 2007, and the grant awards would be finalized in January or February 2008. Staff recommended that the Committee recommend Board of Directors approval of the Climate Protection Grant Program Guidelines.

The Committee briefly discussed different aspects of the outreach campaign.

Committee Action: Director Kishimoto moved the staff recommendation; seconded by Director McGoldrick; carried unanimously without objection.

7. **Committee Members' Comments:** There were none.
8. **Time and Place of Next Meeting:** At the Call of the Chair.
9. **Adjournment:** The meeting was adjourned at 12:19 p.m.

Mary Romaidis
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Torliatt and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: November 7, 2007

Re: AB 32 Implementation

RECOMMENDED ACTION:

None. For information only.

BACKGROUND

On September 27, 2006, Governor Schwarzenegger signed AB 32, the Global Warming Solutions Act. The Act caps California's greenhouse gas emissions at 1990 levels by 2020. This legislation represents the first enforceable state-wide program in the U.S. to cap all greenhouse gas emissions from major industries, with penalties for non-compliance. Under AB 32, the California Air Resources Board (ARB) is responsible for monitoring and reducing GHG emissions. Specifically, ARB must:

- Adopt mandatory reporting rules for significant sources of greenhouse gases by January 1, 2008;
- Adopt a plan by January 1, 2009 indicating how emission reductions will be achieved from significant greenhouse gas sources via regulations, market mechanisms and other actions; and
- Adopt a list of discrete, early action measures by July 1, 2007 that can be implemented before January 1, 2010.

DISCUSSION

Staff will present an update on implementation of AB 32, focusing on the work that ARB has done to date, including the development of a list of discrete early action measures, work toward a mandatory reporting strategy, and formulation of a draft scoping plan for meeting the state's 2020 target. Staff will discuss the District's contribution to these distinct processes.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Abby Young
Reviewed by: Henry Hilken

BAY AREA AIR QUALITY MANGEMENT DISTRICT

Memorandum

To: Chairperson Torliatt and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: November 8, 2007

Re: Update on Establishment of a Foundation

RECOMMENDED ACTION:

Receive and File.

DISCUSSION:

Staff will present an update on the establishment of a Foundation.

BUDGET CONSIDERATION/FINANCIAL IMPACT

No impact.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Torliatt and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: November 8, 2007

Re: Greenhouse Gas Fee Schedule

RECOMMENDED ACTION:

None. For information only.

BACKGROUND

In 2005, the District established a Climate Protection program for the purpose of reducing Greenhouse Gas (GHG) Emissions in the Bay Area. The Climate Protection program focuses on activities that are intended to complement those being established under AB 32, the California Global Warming Solutions Act of 2006. The Climate Protection program involves a wide range of activities, some of which are directed at stationary sources of air pollution over which the District has direct regulatory authority. Program activities related to stationary sources include establishing and maintaining a GHG emissions inventory, conducting studies to identify and evaluate potential GHG emission reduction measures, and developing and implementing rule requirements for the purpose of reducing GHG emissions.

Staff believes that a new fee schedule should be developed for the upcoming fiscal year for the purpose of recovering District costs associated with Climate Protection program activities related to stationary sources.

DISCUSSION

Staff will provide a summary of options under consideration for a new fee schedule applicable to permitted stationary sources of GHGs.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None at this time. If adopted, a new fee schedule would help fund qualifying Climate Protection activities in the next fiscal year and thereafter.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian Bateman

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Torliatt and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: November 6, 2007

Re: Climate Protection Curriculum Pilot Program

RECOMMENDED ACTION:

None. For information only.

BACKGROUND

On June 1, 2005, the Air District launched its Climate Protection Program. One focus of the program is youth outreach, including development of a climate protection curriculum for elementary school grade levels.

DISCUSSION

The climate protection curriculum pilot program is a key element of the Air District's effort to provide climate protection educational materials to Bay Area schools. The curriculum, called *Protect Your Climate*, is targeted to 4th and 5th grade levels and is aligned with California educational content standards. The curriculum seeks to teach students about the causes and impacts of climate change and everyday actions that students can take to reduce greenhouse gas emissions. The curriculum contains 16 lessons and addresses air quality, energy, transportation, and waste issues surrounding climate change.

The curriculum is being piloted in thirteen classes in ten schools in five Bay Area counties. The pilot phase is an opportunity to refine the curriculum based on teacher experience and feedback. The goal is a larger scale roll out next school year. Teacher trainings are occurring through November and some teachers have already begun teaching the lessons.

Strategic Energy Innovations, a non-profit organization, developed the curriculum in coordination with District staff. The curriculum was peer reviewed by education professionals and a teacher focus group.

BUDGET CONSIDERATION / FINANCIAL IMPACT:

None. Resources for the pilot curriculum are included in the FY 07/08 Budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sigalle Michael
Reviewed by: Henry Hilken